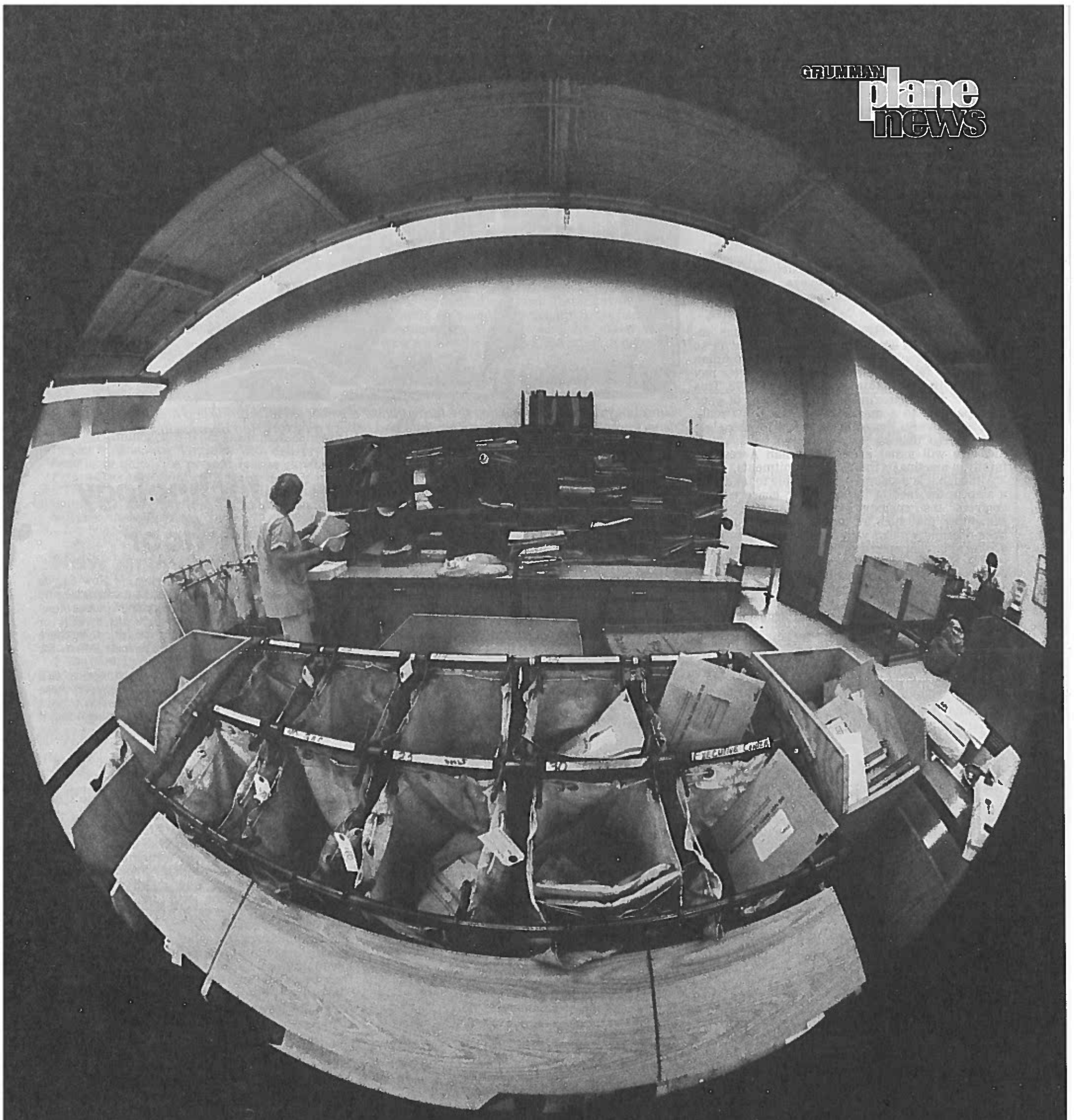
GRUMMAN plane news



Communications Services settles in new home - pg. 4

the president's report

(The following message was delivered to all Grumman Aerospace employees on Monday, October 16 via a News Board Special.)

Fellow Grummanite:

Over the past twelve months, inflation has imposed increasing economic pressure on all of us, so I am very happy to report to you that all Grumman Aerospace full-time employees will receive a pay increase effective Saturday, October 14, 1978. This increase will approximate five per cent of your base pay, up to a maximum increase of twenty dollars per week. However, no one will receive less than twelve dollars per week. We believe this measure will assist every Grumman Aerospace family in meeting its financial commitments.

Although it is encouraging to be able to take such a step in the face of the economic concerns that confront the company every day, we must remember that such an increase would not have been possible without your help. That is why I ask you for your continued support in exerting your best efforts to cut costs and increase our operational efficiency in the coming months.

Keeping your company at the top of our very competitive industry is a great challenge. I hope each of you will join me in this challenge not only to produce the highest quality products, but do it in the most cost-effective manner as well. Only through our individual efforts to help reduce costs and increase productivity in each of our areas can we hope to grow and prosper as a company.

Again, thank you all for your past contributions to Grumman Aerospace Corporation . . . I know I can count on your continued support in the future.

Keep up the good work.

Sincerely,

George M. Skurla

George M. Skurla
Chairman of the Board
and President

Consolidated effort. *Discussing the formation of the new Manufacturing and Materials Engineering department are (R to L) director Bob Prais and deputy directors Ron Heitzmann and Jerry Barfus. (Photo by Fred Annette)*

Smoothing flow of new technology onto Grumman production floor

During the past quarter of a century, advances in aircraft manufacturing have been dramatic. Production techniques such as electron beam welding and materials such as titanium and composites are now part of the production scene at Grumman.

Ten years ago, Grumman Aerospace formed a new department called Materials and Processes. Its main goal: to develop and production processes in Grumman's production world.

Front line

Now a decade later, Grumman is continuing to keep its manufacturing techniques at the front line of the aerospace industry. Larry Mead, Senior Vice President - Departmental Operations, announced that the Materials and Processes Department will merge with Manufacturing Technology. The new department, called Manufacturing and Materials Engineering, reports to Frank Messina, director of Manufacturing. It was established to assure an even smoother flow of new materials and processes into Grumman's production lines, says Messina.

Reporting directly to Messina is Bob Prais, recently named director of Manufacturing and Materials Engineering. Deputy directors are Jerry Barfus and Ron Heitzmann.

The merger was spurred by the ever-changing role of material and processes in the production world, states Prais.

"One of our objectives is to provide for low-cost, quality manufacture to maintain Grumman's competitive production posture in the industry," states Barfus. "This combination of the Manufacturing Technology and Materials & Processes will enable us to take the most overall-effective approaches toward meeting that objective."

Greater demand

"There is a new family of materials emerging in the manufacturing world that is infinitely more dependent on processing and tooling then ever before," says Heitzmann. "And the role of the shop mechanic who performs these complicated tasks is being increasingly more important to the quality of the product."

The major question asked today is "How do you translate the newest techniques that material and processes engineers have developed to production," says Prais. "Whether it be a drill or assembly procedure, or the right cure cycle, there is a greater need for more precise instructions for use by the shop mechanic."

Manufacturing and Materials Engineering will form a tighter communication flow between those people working on advanced development techniques and those responsible for introducing it onto the production floor.

'Logical step to take'

"It's the logical step to take. It will ease the transfer of new technology ... to a turn-key operation by the time its ready to be used in Grumman production," says Heitzmann.

"We will now be able to group all those associated with various production techniques such as welding, honeycomb bonding, mechanical and structural assemblies and detail parts," says Prais. "These teams will be comprised of manufacturing engineers, tool designers, materials engineers, process engineers, and methods planners. Manufacturing people will be involved more upstream in the development work. And, in turn, advanced development people will be able to follow their work right onto the production floor."

In addition, the merger will open the career paths for many of the 680 people involved in the consolidation.

On the roster

Heading up the various elements of Manufacturing and Materials Engineering are: Richard Gehrt, Assembly Technology; Arthur Deissler, Productibility; Rodney Lum, Tool Fabrication; Raymond Huntington, Technical Services; Carl Micillo, Material and Manufacturing Development; and Francis Drumm, Plants and Program Services.

Prais expects the transition to be completed by November 30. Ron Heitzmann will be moving from his office in Plant 12 to Plant 2 where Bob Prais and Jerry Barfus are now located.

Open Princeton office

Grumman Aerospace officially opened an office recently at the Princeton Forrestal Center in New Jersey to consolidate its activities on fusion programs at Princeton University's Plasma Physics Laboratory and to develop business in the local area.

Bob Papsco, formerly engineering manager of Grumman's Tokamak Fusion Test Reactor (TF-TR) operations at Princeton, heads the new Grumman Princeton Area Office. Succeeding him on TFTR is Eric Stern who was the project's assistant engineering manager.

In his new post, Papsco will have a broader scope to pursue new possibilities for Grumman in the fusion field. Assisting him will be Gray Smith, formerly TFTR manager for coil design and development.

The new Princeton Area Office is located at 101 College Road East, Princeton, New Jersey. Telephone: (609) 452-1581.

What's happening around the company

The U.S. Naval Air Development Center (NADC), Warminster, Pennsylvania, recently selected Grumman Aerospace for a $94,825 contract to help support the Navy's Conformal Radar development program.

As part of its internal research-and-development program, Grumman is currently developing an UHF solid-state radar transmitter/receiver module test facility. Under this new contract, the Navy will supply Grumman with 12 two-kilowatt modules -- key ingredients of the Conformal Radar. These modules, newly developed by Westinghouse and Raytheon for NADC, will be tested at the system level at Grumman.

A successful test program could lead to additional Navy funding for continued development of the Conformal Radar concept.

To the rescue

Prince George's County, Maryland, recently received the first five of 15 new Type I all aluminum modular ambulances from Grumman Emergency Products, Roanoke, Virginia. With delivery of the remaining units, the present rescue capability of Prince George's County will nearly double.

The 16 new units are built by the Grumman Allied Industries, Inc., division, to meet Federal ambulances specifications.

New Army contract

Grumman Aerospace recently received $770,000 advanced funding for Engineering / Tooling for the Mohawk Infrared (IR) Suppressors from the U.S. Army Aviation Research and Development Command, St. Louis, Missouri.

The complete production contract for 29 shipsets, totalling approximately $3.8-million, is anticipated within the next 45 days, reports Ed Harris, manager of Army Programs, Advanced Aircraft Systems.

Scholar deadline

Application deadline for the 1979 Grumman Science and Engineering Scholarship competition is Wednesday, November 1.

Grummanites' sons and daughters who are interested in a career in engineering or science and who will graduate from high school in June 1979 are eligible to compete for the four-year grants (approximately $3,000 per year tuition). Application forms and brochures are now available at all Long Island high school guidance offices.

If you are a Grummanite living outside of the Long Island area and your child wishes to enter, contact the Scholarship office, Plant 28, (616) 575-2682.

Begin historical dig

As Grumman nears its 50th anniversary, company historian H.J. "Schoney" Schonenberg is trying to obtain as much historical material as possible. He's asking all Grummanites for help.

Schoney's not only looking for material to be incorporated in displays but also to expand the History Center's archives.

His shopping list is extensive . . . photographs, manuals, prints, brochures, old badges, models, interesting correspondence, detailed specifications, test reports, old *Plane News*, etc. In addition, Schoney's looking for interesting (or humorous) stories and anecdotes about Grummanites.

So, when you're cleaning your attics and basements, keep Schoney in mind. Says Schoney, "Rest assured that we will take good care of your contribution. Should you wish to retain the material, we will hold your contribution only long enough to duplicate it. We will be happy to pick up material if local, or make arrangements for shipping if necessary. In any case, we would appreciate knowing where material is located even if a donation is not made."

The History Center shares the old credit Union building near Plant 2 with the Grumman Athletic Association. You can reach Schoney on Ext. 2401, or from outside the Grumman complex, (516) 575-2401.

GRUMMAN plane news

Published twice a month for the employees of Grumman Aerospace Corporation, Bethpage, N.Y. 11714, as a function of the Public Affairs Department, Brian Masterson, director.

Editor
Kathy Housley
Ext. 3293

Associate Editor
Norine Lyons
Ext. 5118

Editorial Assistant
Kristin Lane
Ext. 8999

Plane News from outside line: (516) 575-8999

Canister to ride Shuttle in mid-80's

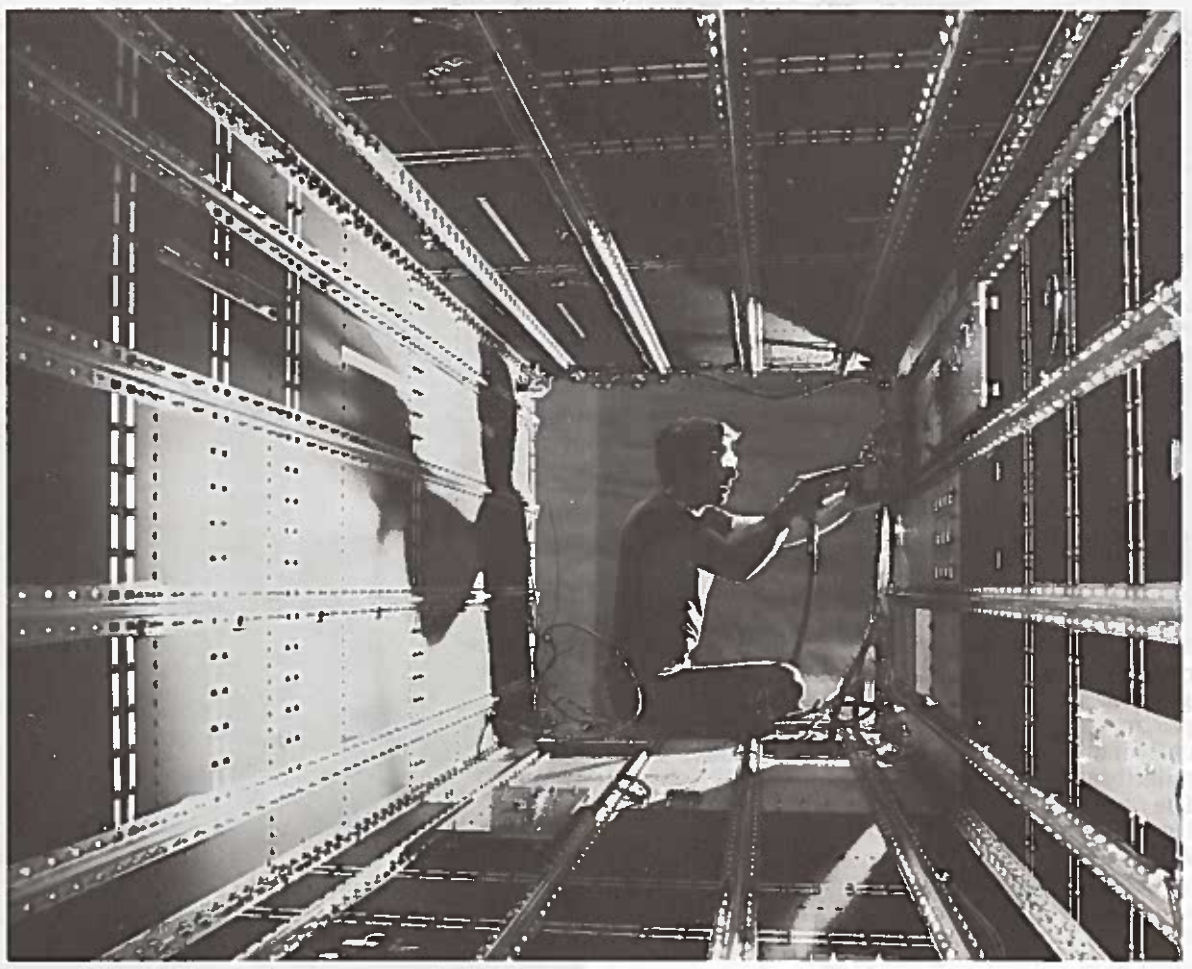
Continuing its interest in and committment to the space program, Grumman recently delivered to NASA/Goddard Space Flight Center in Greenbelt, Maryland, a product designed for use onboard the Space Shuttle.

Called a thermal canister, the structure is a container that provides a temperature-controlled environment. It will be used for conducting experiments in space.

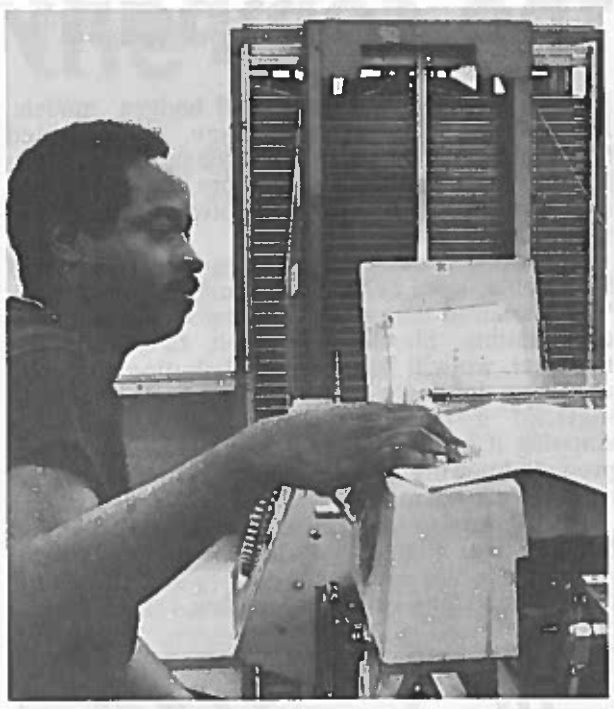
"The canister will maintain temperatures of 0° to 30° C (roughly 32° to 86° F)," says program manager Bob Haslett. "This is important to guarantee predictable behavior of the instruments carried inside it -- such as telescopes or computers. Such instruments are manufactured to operate at earth temperatures, and the canister insures their reliable performance."

The canister is made of aluminum and measures 10' by 3' by 3'. It maintains temperatures by use of variable conductance heat pipes, according to project engineer Bill Harwell. "The heat pipes were developed several years ago for use on the OAO (Orbiting Astronomical Observatory)," says Harwell. "This is an ideal application of that technology, because heat pipes are energy-efficient."

Grumman won the $725,000 contract in October, 1977. NASA plans to use the thermal canister on Orbiter Test Flight No. 4, scheduled for the mid 1980's.



Finishing touches. *The finishing touches are applied to the thermal canister which was recently delivered to NASA.*



Reproduction offset. *Kenny Lewis makes short work of an offset job.*

Nor gloom of night. *In the mailroom, (L to R) Robin Toy, Eileen Weber, and Linda DeLucia sort mail for various plants.*

Reproduction window. *Mary S work and sends in another orde*

Consolidation move elimi

It seems to work well for Macy's, Gimbel's and Pathmark .... and now, the good idea of having everything under one roof will start working for Grumman's Communications Services Department, too. Instead of being scattered in several different plants, virtually all services have been consolidated in one central facility in the east wing of Plant 15. The area will house major components of the reproduction, mail, distribution, and wire service activities.

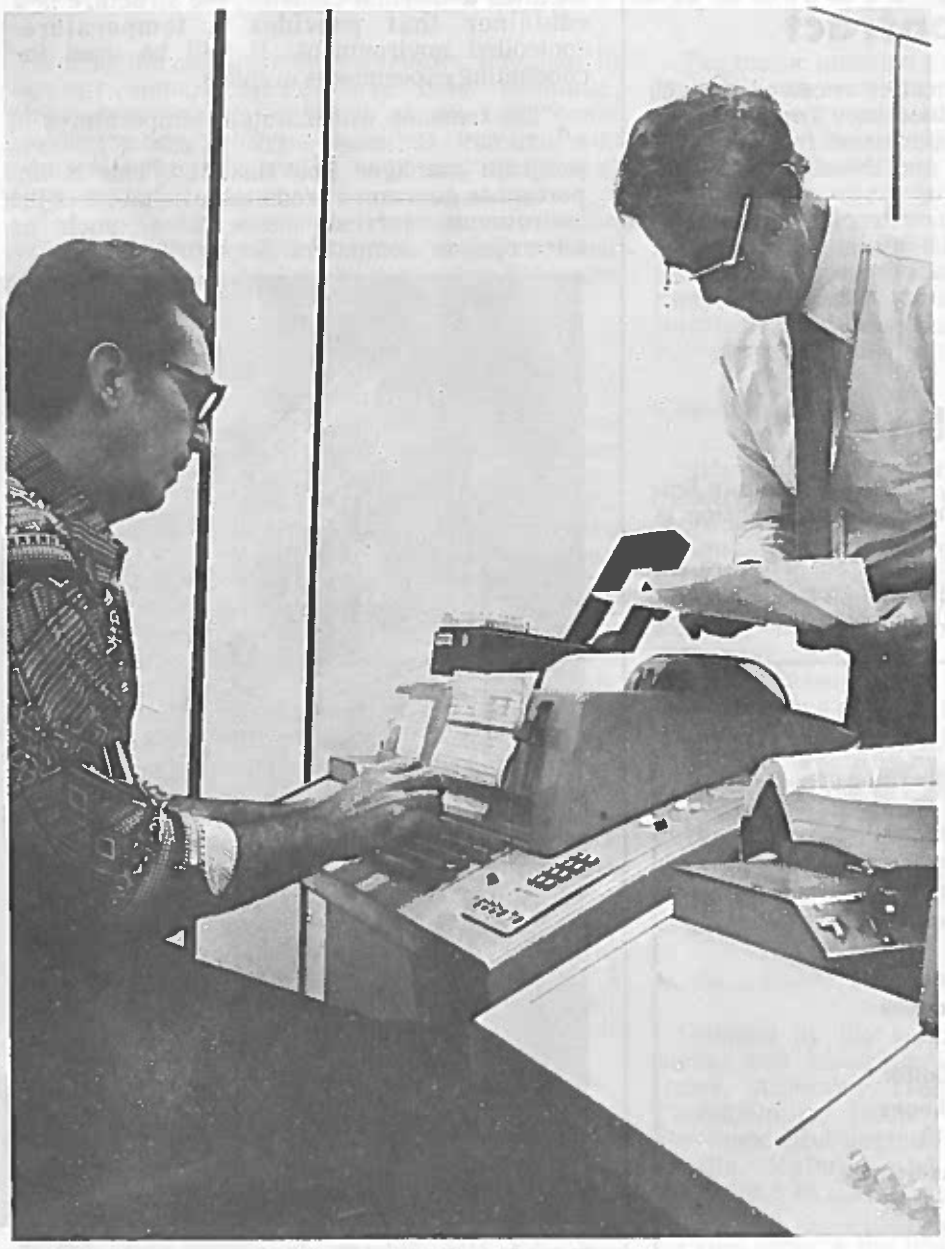
"The new facility promises greater efficiency and better support for services provided by the communications counters in each plant," says Dick Higgins, director of Administrative Services. "Formerly, these counters had to turn to several areas for their various needs: mail and TWX traffic went to Plant 5, reproduction work to Plant 1, microfilm requests to Plant 25, etc. It was time-consuming and inconvenient."

With the new arrangement, according to Art Leach, director of Communications Services, there will be no time lost on the transfer of orders between plants, or for trucks to pick up at several locations before hitting the road.

"George Schreiber, deputy director of Communications Services, did the layout for the facility," says Leach. "It was specifically designed to minimize wasted handling, and to move the work in one door and out the other as quickly and efficiently as possible."

"An interesting side benefit of centralizing our services," says Leach, "is the potential for upgrading job opportunities for people in the department. The Plant 15 facility represents a greatly increased job pool for people who have the capability to fill various other positions."

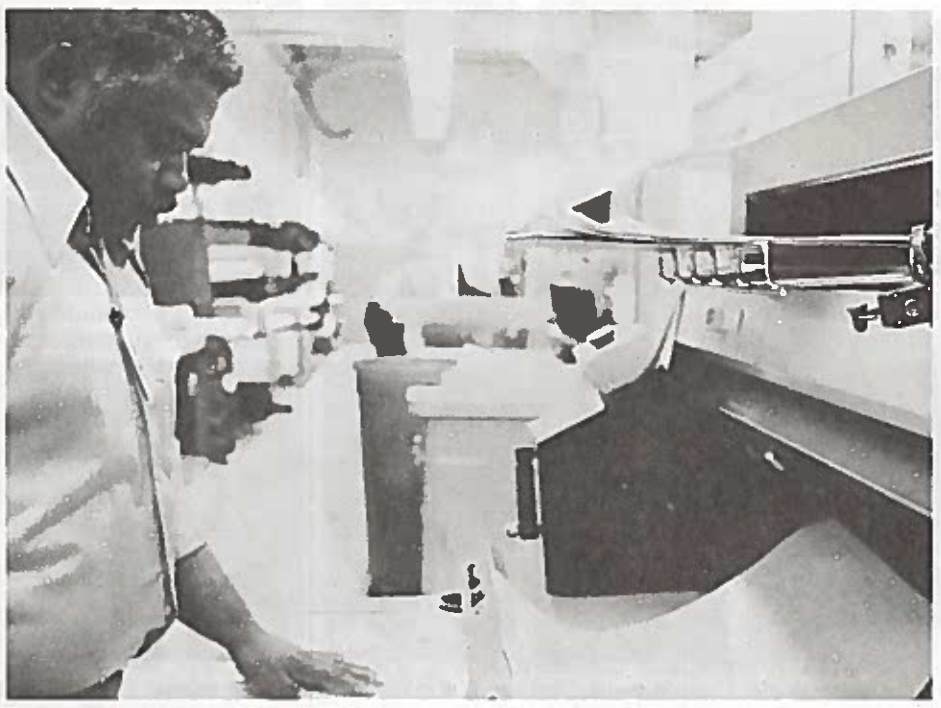
The new facility is expected to provide equal or better effectiveness at reduced overhead costs. "We've been planning this move for quite a while," says Leach. "It just makes good business sense to operate this way ... so far, it's working out beautifully."



Hot off the wires. *In the TWX room, Charles Paz sends off a letter to Pt. Mugu, while Ernie Wilson readies the next message.*

Rush job. *Above, Roy Fisher, another job set up for produc Reproduction Offset checks ov ment.*

llwell checks out the paper- to be processed

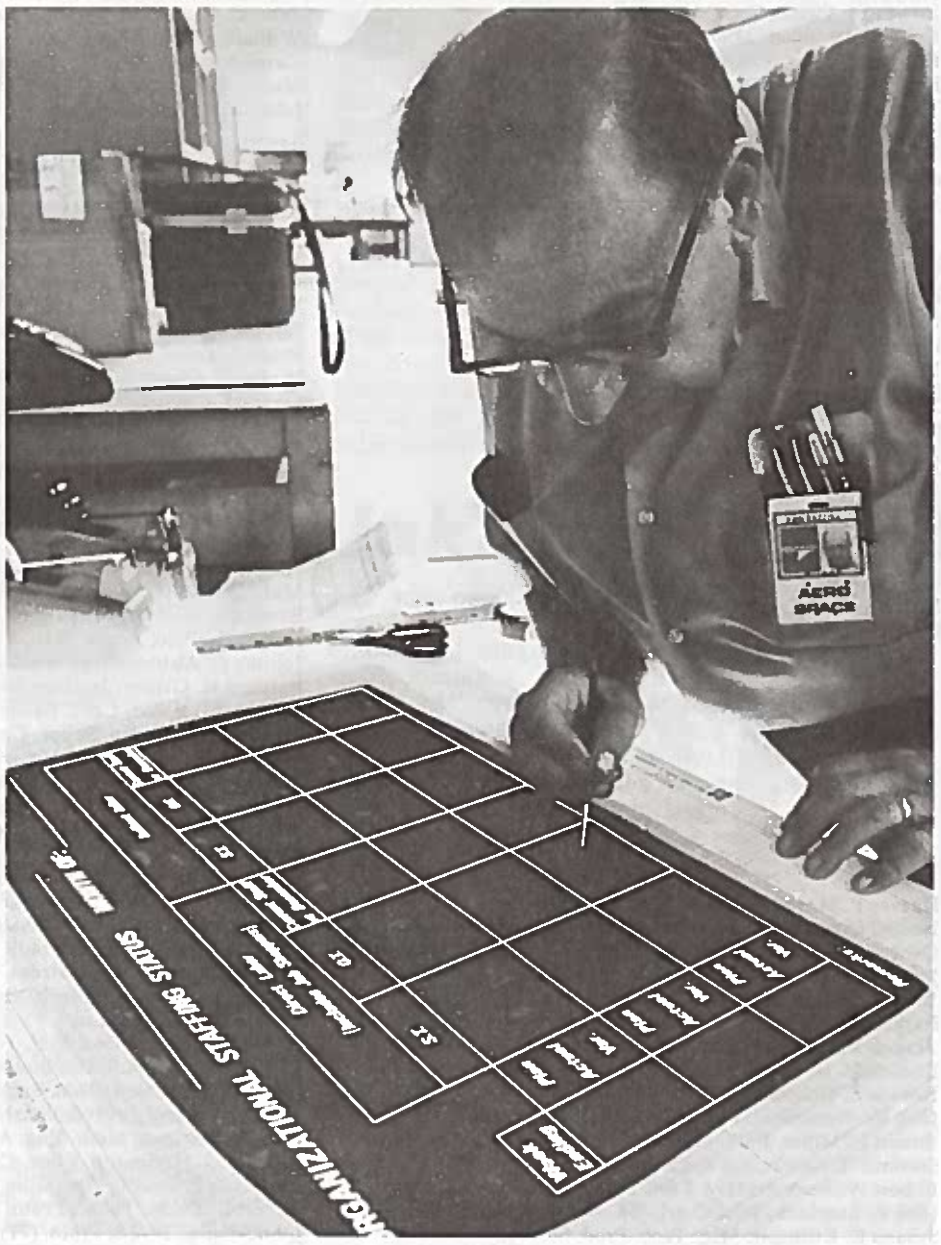


Whiteprint. *Charlie Parker monitors work for quality and clarity as it rolls off the machine.*

Collating. *In reproduction collating, Helen Lawrow organizes the pages into books.*

nates communication gap

Whiteprint group leader, gets on. Below, Bob Swanda of a PLANE NEWS ad supple-



Final touch. *John Razzini of Reproduction Offset applies opaquing fluid, insuring a spot-free negative.*

Distribution. *Carol Beuchler gets a job wrapped up and ready to go out the door.*

About the cover

Grumman photographer Bob Settles used Nikon fisheye lens to shoot the front page cover of this issue of PLANE NEWS. In addition, Bob also was responsible for the photographs appearing on these two pages.

service milestones

K. Trestka

J.M. Campbell

R. Tallman

J.R. Conturso

J. Leather

A. Diederich

D. Merrill

W.H. Zirk

H.F. Bodnar

A.F. Denton

J.J. Cummings

35

Robert C. Simonetti, Fuselage Assy. (1)
Herbert T. Yanek, Fuselage Join. (1)
Richard Smalling, Ctr. Sect-Sub. Assy. (2)
Joseph C. Frisino, Mfg. Mgmt. & Staff (2)
Wilbert J. Buck, QC Lab. (10)
Frank L. Sapone, Matl. Cood. (30)
George C. Stephani, Mfg. Sched. (30)
Peter J. Obedzinski, Liaison Engg. Staff (35)

30

Charles Wohlfarth, Tech. Rqmnts. (1)
Frank J. Kpyta Jr., Controls (2)
John P. Bierschenk, Mfg. Admin/Bus. Mgt. (2)
Richard M. Knoll, Mfg. Tech. Prod. Serv. (2)
Nicholas A. Williams, Special Tool Des. (2)
John M. Miller, Op. Tool & Metro. (2)
John Z. Tenke, Convent. Mach. (5)
Vincent J. Priebe, Ops. Anal. (5)
Michael J. DeLuca, Invent. Cntrl. (6)
Arthur T. Fagan, Prog. Coord. (6)
William P. Walsleben, Prog. Qual. Mgt. (25)
Joseph F. Eltman, Career Ed. Devel. (39)
Frank J. Huttle, A/C Syst. Serv. (67)
Jean E. Oakley, Mfg. Off-site Suppt. (94)

25

Arthur Diederich, Present. Serv., (2)
Delmont Merrill, Centl. Set-Up Area, (2)
Walter H. Zirk, Trans-Ops. (3)
Harry F. Bodnar, Ops. Anal. (5)
Alfred F. Denton, Plastic/Plaster Tooling (11)
John J. Cummings, ILS Pubs. Mgt. (15)
Katherine Trestka, Insur. & Rec. Benefits (28)
John M. Campbell, Suppl. Cntrl. (30)
Robert Tallman, Environ. Cntrl. Des. (40)
John R. Conturso, Receiv. Insp. (44)
James M. Leather, Off-Site Ops. (71)

20

Louis Polidora, Drop Hammer (2)
Julius Sokolow, Mfg. Tech. Prod. (2)
Louis P. Belanger, Maint. (2)
Edward Wisnewski, Convent. Mach. (3)
Mario M. Gigliati, Assemblies (3)
Edward A. Hazard, N/C Mach. (3)
Patrick DiMarzo, Prod. Super. (3)
James W. Stapleton Jr., Plt. Suppt. (4)
Gerard A. Nardone, Environ. Dyn. Test (5)
Robert J. Lechat, Aero. Des. (5)
Gustave W. Hansmann, Veh. Liaison Engg. (5)
Erwin S. McCalla, Engg. Test Op. Mgt. & Staff (5)
Bartlam T. Whitehurst, Instr. Test (6)
James J. McCarthy, ILS Verif. & Suppt. (6)
George H. Styles, Maint. (6)
Erling M. Hom, Repair Cntrl. (6)
Edward J. Cambell, QC Mgt. & Admin. (6)
Frederick Bracher, Maint. (12)
Edward J. Murray, Adv. Matl. & Process Stand. (12)
Eugene H. Capobianco, Mfg. Prog. Plnng. (25)
Thomas E. Griffin, Prop. Syst. (25)
Frederick J. Bronleben Jr., Electro-Mech. Des. (25)
Edward C. Ulrich, Prop. & Spec. Progs. (25)
Catherine M. Jeransky, Corp. Security (28)
William T. Turnquist, Mach. Parts/Matl. (3)
Aphrodite Vasilakos, Fac. Admin. (30)
Anthony T. Mascia, ILS Elect. Pkg. (35)
Irwin Cohen, ILS Syst. Tech. Proj. Mgt. (35)
George E. DeVoe, Sftwre. Devel. (35)
Philip L. Barbaccia, Des. Engg. (35)
Robert J. Koegel, QC Qual. Engg. (35)
Louis P. Minerva, Bus. Mgt. (40)
Herbert Leung, Power Plt. Des. (40)
William Kirchberger, Engg. Resources (40)
Henry Hoeh Jr., Mech. Dtl. & Finish (43)
John E. Connolly Jr., Prod. Cntrl. (43)
Albert A. Knight Jr., Invent. Mgt. (44)
Robert E. Papsco, Adv. Syst. Tech. Mgt/Staff (72)
Joseph T. Roth, Tool Engg. (77)
Thomas J. Doyle III, Prog. Mgt. (77)
Glen Hansford, Base Mgt. (88)
Roger B. Seybel, Log. Serv. (89)
Darrell Ramsey, Grumman Houston (52)

15

Harvey P. Mason, Sub-Assy. (1)
Harold Osswald, Hydraul. (1)
George C. Rath, Prog. Mtl. Mgt. (1)
John H. Rooks, ILS Verif. & Suppt. (1)
Joseph J. Inveninato, ILS RF/Cntrol. (1)
Everett A. Loeffler, Small Parts Fab. (2)
Francis Varga, Parts Paint (2)
Earnest L. Rich, Prototype (2)
Horace L. Holloman, EB. Weld. Prod. (2)
John W. Donohue, Prod. Rel. & Anal. (2)
Robert L. Miller, Beth. Ops. Bus. Mgt. (2)
Steven S. Delnicki, Jigs & Fixtures (2)
Robert W. Bennett, Mfg. Fact. Plnng. (2)
John F. Barchota, Tool Cntrl. (2)
Susann E. Ettlinger, Mfg. Tech. Prod. Serv. (2)
Charles G. Haubeil, Maint. (2)
Mario J. Bontempi, Maint. (2)
Neil Grasso, Maint. (2)
Harry Caroll, Convent. Mach. (3)
Warren C. Hunt, Convent. Mach. (3)
Joe Davis Jr., Details (3)
Charles Brewster, Prod. Cntl-Parts Cntol. (3)
William F. Hughes Jr., Maint. (3)
Leonard J. DiBono, Maint. (3)
Robert W. Nash, Syst. Anal. (4)
James F. Greene Jr., Static Test (5)
Richard Sicuranza, Avionics Test (5)
Peter C. Holmgren, Suppt. Equip. Prod. (5)
William Ashley, Maint. (5)
Carol A. LaNier, Fin. Op/Secret. (5)
Mary S. Mickol, Exec. Staff (5)
John W. Karris, Ordnance (6)
Saverio A. Rucci, Elect. Instal. (6)
George W. Wachsmuth, Meas. St (6)
Donald J. Plate, ILS Commod. Cntrl. (7)
Robert Stacknowitz, Sftwre. Devel. (7)
Robert Maxwell, Matl. Cood. (7)
Robert J. Pekar, Flt. Avion. (8)
Cesar A. Marin, Templates (11)
Rocco J. Douso, Maint. (12)
Roy H. Sprague, Maint. (12-Dominick Ardolina, Maint. (12)
Peter B. Arigo, Meas. Stnd. Lab & Log Ops. (12)
Walter E. Olsen, ILS Tech. Writ. (15)
Daniel J. Collins, ILS Tech. Writ. (15)
Ernest C. Nissen, ILS Tech. Writ. (15)
Dennis J. Coffey, ILS Tech. Writ. (15)
John R. Riccobono, ILS Prod. (15)
Helen Haraden, Repro. Serv. (25)
William B. Gadzuk, Struct. Mech. (25)
Stanley L. Baker, Corp. Instr. Ground Test (25)
Joseph Wilson Jr., Bus. Ops. M/S (25)
Mary T. Hickson, Matl. Syst. (30)
Evelyn L. Malloy, Cust. Suppl. Rgmts. Mgt. (30)
Ann M. LoPalo, Repro. Serv. (30)
Johnny C. Alston, Diver. Anal. & Cntrl. (30)
Bernard H. Greiner Jr., Fin. Dept. (30)
Eleanor M. Wood, Cont. Revenue (30)
Milton C. Danielsen, Suppl. Cntrl. (30)
Helen M. Roach, ILS Tech. Serv. (35)
Stanley Green, ILS Syst. Des. Engg. (35)
Joseph F. Miller, Food Serv. (35)
William M. Vojir, Computer Des. (35)
Lester C. Brown, Maint. (36)
Albert J. Hanner, ILS Elect. Pkg. (40)
Hermine E. Kelley, ILS Elect. Pkg. (40)
Madeline F. Katala, Info. Rec. & Serv. (40)
John J. Pinto, GSE Sched. (40)
Vito J. Giardina, Mech. Struct. & Assy. (43)
Sanford Dannenberg, Mech. Struct. & Assy. (43)
George Richardson, Elect. Final Assy. (43)
Irving P. Ballou, Avion, Syst. Test (43)
Vincent J. Murtha, Elect. Box & Pan Fab. (43)
John L. Hutcherson, Prod. Super. (43)
William Harris Jr., Prod. Cntrl. (43)
John T. Costigan, Meth. Eng. A/C (43)
Richard G. Hoffmann, Elect. Cable Fab. (44)
Lawrence P. Ready, Operations (66)
Robert L. Tobie, Tool & Proto. (77)
John Adams, Tool & Proto. (77)
Irwin Dworsky, Conus Iran Trng. (80)
John T. McNamara Jr., Suppl. Cntrl. (87)
John E. Kokinski, Flt. Test (88)
Gary Beers, Grumman Houston (52)

Scorecard

If you have been wondering what to do with your free time this coming season, here's a wide assortment of activities sponsored by the Grumman Athletic Association.

Mixed volleyball. Every Monday night from 5:30 to 8:30 p.m., Grummanites are invited to play a vigorous game of mixed volleyball. The athletic competition takes place at the Pine Avenue School in Bethpage. For further information, contact Rich Sailor, Ext. 8282.

Rock music. The Grumman Employees' rRock Band is looking for a piano player and a trumpet player. If you are interested in joining the rock group, call John Hulse, Ext. 8802.

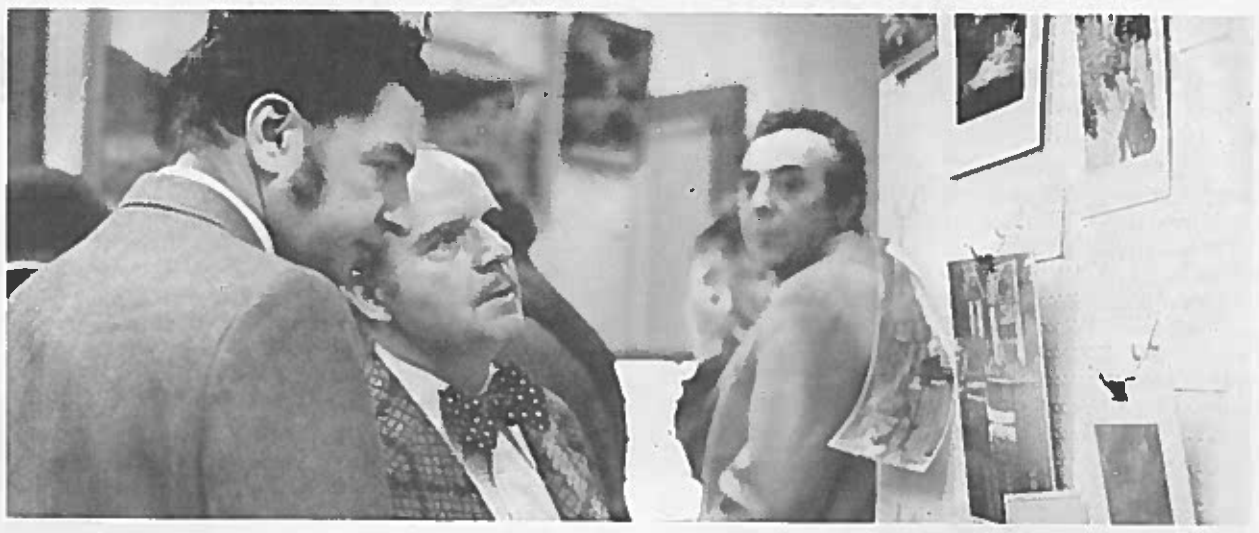
Aikido. The Grumman Aikido Club is always open for new members wishing to learn the art of self defense. The group meets every Monday and Wednesday evenings at 5 p.m. in the Plant 35 cafeteria. For more information, call Bob Bauman, Ext. 2910.

Coin Club. The Grumman Coin Club meets the third Wednesday of every month at 12 noon for an informal lunchtime meeting. Call Ken Hale, Ext. 3717.

Duplicate bridge. *The Grumman Duplicate Bridge club is currently offering a wide selection of courses -- ranging from beginners to expert level. The group meets Thursdays in the Plant 30 cafeteria at 5:30 p.m. Contact Hugh Montague, Ext. 5186. (Photo by Rich Breunig)*

Equestrian Club. This newly formed GAA-sponsored club is open to all Grummanites and their friends. Riding takes place at Mrs. D's, Woodbury Monday through Thursday. For more info, call Jim Borzell, Ext. 6865.

Ice Hockey. If you're interested in playing an aggressive game of European style ice hockey, why not join the Grumman Hockey Club. The club plays every Sunday at Cantiague Park, Hicksville. Call Art Gibson for more information, Ext. 2649.



Art-Photo exhibit on tap

Are you a week-end sculptor? A camera enthusiast? A watercolor painter? No matter what medium you specialize in, it's time once again for the Grumman Art and Photo Show. There's only a little more than three weeks left to put the finishing touches on your latest masterpiece or mount your favorite color print. The Grumman Athletic Association (GAA) will begin accepting entries for this year's show on Monday, November 13.

All Grumman employees and retirees are invited to display their creative endeavors in the Plant 28 auditorium. Entries will be accepted Monday through Wednesday, November 13-15, from noon to 1 and 4-6 p.m. daily. Those who work at all Calverton plants should contact Sal Cordaro, Ext. 6559; at Great River, call Charles Greco, Ext. 7757. Both will arrange to have your entries transported to the show in time for judging.

Rules of thumb

According to Mike Cherry of GAA, contestants may enter two items in any one category, but are limited to a maximum of five entries in the entire show. Paintings must be framed, wired and ready for hanging. No entry may exceed 48 inches, including frame, and must have been completed during the past year. Items from previous GAA exhibits will not be accepted.

This year's Art Show categories are: (1) oil, plastics, acrylics -- landscapes, seascapes, still life, misc., figure, portrait, nature; (2) watercolor; (3) pastels; (4) black and white -- graphics, etc.; (5) sculpture; (6) non-objective -- abstract, any medium.

Photographers may enter two items in any one division with a maximum of eight entries in the Photo Show. All prints must be mounted and suitable for exhibition. Minimum acceptable print size (less framing) is 8 x 10 inches.

Slides are acceptable either in cardboard mounts or sandwiched between thin plates, and must be correctly spotted for projection. All photos must have been shot during the past year and all submitted entries must be the work of the entrant. Trade processed prints will be accepted.

The black and white prints, color prints and color slides division will be judged in the following categories: pictorial, nature, still life and abstract, portraiture, human interest, and macro-photography.

The Grumman Art and Photo Show will be open to the public on Thursday, November 16, from 4-6 p.m.; Friday, November 17, from 4-6 p.m.; and on Saturday and Sunday, November 18 and 19, from noon to 4:00 p.m. For additional information, call the GAA office, Ext. 2133 or 2269.

Jaklitsch wins tennis title

If his opponents felt that Bill Jacklitsch's preoccupation with his wife's impending maternity date might make him an easy mark, they were sadly mistaken. Jacklitsch breezed through the men's "A" division singles tournament at Bethpage. His toughest match was a straight set, 6-3, 6-3, victory over Al Kirillin in the finals.

Soon after, the singles champ and his wife celebrated the birth of their daughter Lisa.

The results of the tournament, round by round:

Men's Singles
"A" Division - Bethpage

First round: Dan Horn def. Al Shapiro 6-0, 6-1; Bob Ogilvie def. Richard Reade 6-2, 6-3; Bill Jaklitsch def. Horn 6-0, 6-0; Roy Harris def. Mel Rimer 6-3, 6-0; John Hsu def. Bob Bentler 6-4, 6-4; Dick Kline def. Gerald Fogel 6-4, 6-4; Craig Langwost def. George Wegler 6-1, 6-4; Oglivie def. George Patterson 6-4, 6-0; Jay Leng def. Winston Thaw 7-5, 0-6, 6-1; Bob Singellton def. Clarence Wenzel 6-4, 2-6, 6-4; Gus Spyridon def. Tony Bartilucci 6-7, 7-6, 6-1; Stan Feinberg def. Richard Bergman 6-4, 6-3; Bob Steele def. Bill Lockwood 6-3, 6-0; Norman Dvoskin def. Gary Carney 7-6, 6-4, 6-1; Jack Frischman forfeit to Jacques Crouszet-Pascal; Joe Distefano def. Peter Shyprykevich 6-3, 6-3; Andrew Kaufman def. Vincent Casale 6-4, 6-4; Alex Kirillin def. Pete Lampasono 6-2, 6-4.

Second round: Jacklitsch def. Harris 6-2, 6-0; Hsu def. Kline 6-4, 4-6, 6-3; Langwost def. Ogilvie 6-1, 6-1; Singellton def. Leng 6-4, 6-3; Spyridon def. Feinberg 3-6, 6-3, 7-5; Steele def. Dvoskin 7-5, 7-5; Distefano def. Crouszet-Pascal 7-6, 7-6; Kirillin def. Kaufman 6-4, 6-2.

Quarter-finals: Jaklitsch def. Hsu, 6-1, 6-1; Langwost def. Singellton 6-2, 6-2; Steel withdrew injured and forfeited to Spyridon; Kirillin def. Distefano 6-3, 6-3.

Semi-finals: Jacklitsch def. Langwost 6-2, 6-2; Kirillin def. Spyridon 6-2, 3-1; Spyridon was injured in the second set and forced to withdraw.

Bill Jaklitsch

Trials, tribulations of Hobby winner

A newcomer walked off with the Best in Show trophy at the annual GAA Hobby Show on Friday, October 6 in the Plant 28 auditorium.

Grand award winner, Frank Zimmerman, couldn't have been more surprised. "This was my first sculpture and my first show," he said, shortly after receiving congratulations and a $100 savings bond from Senior Vice-President John O'Brien. Frank's entry, a stainless steel replica of a swordfish riding the crest of a delicately sculpted wave, caught the judges' attention from among over 150 entries.

Grand winner. *Frank Zimmerman (R) discusses his grand award winning sculpture with Senior Vice President John O'Brien. (Photos by Rich Breunig)*

Frank, a metal worker from Great River, applied the skills he had learned on the job towards his hobby at home. Frank had first experimented with belt buckles created for his family and friends. Soon, he decided to pursue a more adventuresome project. Work began on the award-winning statue that was to take him nearly two years to complete.

Not an easy task

The sculpture required hours of painstaking labor and problems began early for Frank. Each portion of the fin and base had to be welded separately. The fish itself required special heat-treatment to produce an authentic blue cast. "I must have given up at least 20 times," he admits. Finally, the work was completed. Even then, it was only after the urging of his wife and co-workers that Frank decided to submit his entry in the GAA show.

The special retiree award was presented to the widow of the late Aage Pontoppidan. The winning entry was a hand-carved wooden plaque, completed by Aage shortly before his death. This entry's inclusion in the Grumman Hobby Show carried special meaning for those who knew Aage as a longtime hobbyist and participant in many GAA activities.

In the winner's circle

All entries were on display from October 6 through October 8. Other winners in this year's hobby show were in order of their placement):

Ceramics: Sue Ellen Bornemann, Arlene Deech, Mary Wakulinski

Collections: Coin -- Ken Hale

Collections: Stamp -- John Pastoral, Lewis Gibson, Henry Colon

Collections: Miscellaneous -- Joseph Sinicki, Jack Colodney, Stan Zadroga

Crocheting: Dolores Barbera, Terry Ostrowski, Rosemarie DeMastri

Embroidery/Crewel: Helen Cvirko, Jean Schoendorfer, Edith Behrman

General: Gerald Kraus, James Litterello, Mildred Collins

Knitting: Theresa Seip, Mildred Reh, Sonia Teresko

Leather work: Joseph Thomson (retiree)

Metal work: Frank Zimmerman, Joseph Sinicki, Stan Zadaoga

Models: Miscellaneous -- Bill Barto, Bob Thomas, George Zajac

Model Planes: Flying -- Scale -- Howie Applegate, Ron Farkas, Anselmo Loffredo.

Tribute. *Senior Vice President John O'Brien (C) chats with Mrs. Pontoppidan and her son about the late Aage Pontoppidan's retiree award winning entry.*

Model Planes: Flying -- Non-scale -- Ron Farkas, Jack LaCara, David Karpiloff

Model Planes: Non-flying -- Scale -- Bill Barto, Bill Bichsel, Jim Carmelitano

Model Railroads: Rolling stock -- Mel Bomze, Ray Muntz, Cliff Franklin

Model Railroads: Roadside scenery -- Mel Bomze, Martin Miller, Ray Muntz

Needlepoint: Delores Kinchalski, Susan Dalva, Helen Watson

Sewing/Quilting: Janice Nesta, Sheila Leonard, Sue Ellen Bornemann

Ship Models: Kits -- Ron Hill, Don Imgram, Lou Petersen

Ship Models: Original design -- Henry Egan

Wood carving: Walter Smith, Aage Pontoppidan (retiree), Antoni Diaz

Wood working: August Millang, Herbert Gilcher, Robert Rose

GAA offering bus excursions

The Grumman Athletic Association is offering two bus trips this Fall. Grummanites have their pick of the following weekend excursions:

Catskills. On Friday, November 17, the Grumman tour bus will travel to the Granit Hotel and Country Club in the Catskills. Included in the $97 per person (double occupancy) weekend package are round-trip transportation via deluxe motor coach; hotel accommodations; and three meals per day.

Reading, Pa. For the second year in a row, GAA is offering a weekend shopping trip to Reading, Pa., on December 2 through 3. On Saturday, people will be able to shop at the Berkshire Mills where everything is half price (Vanity Fair, Kay Winsor and Lees for men). On Sunday, the group will tour Hershey. The trip costs $75 per person (double occupancy); and $86 per person (single occupancy per room). Package includes Saturday dinner; Sunday breakfast and dinner; hotel accommodations at Lincoln Motor Inn; and round-trip bus transportation.

All Grumman employees, retirees, family members and friends are invited. You may register by calling Ellen Drasser, in the GAA building, Ext. 2133 or 2269.

Discount tickets

Employee Services (ES) offices are now selling tickets to the following Broadway shows:

The King and I, Tuesday, October 24, mezzanine seats, $15; *Tribute*, Wednesday, November 1, orchestra seats, $16.

For more information, contact your nearest ES representative.

GRUMMAN plane news

ADDRESS CORRECTION REQUESTED

BULK RATE
POSTAGE PAID
HICKSVILLE, N.Y. 11802
PERMIT NO. 1110

JOHN LOVISOLO (P)
3 CAROL DRIVE
BETHPAGE, N.Y. 11714

Vol. 37, No. 17, October 20, 1978, Bethpage, N.Y. 11714